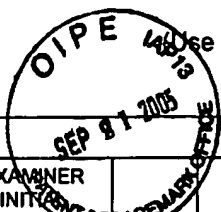


FORM PTO-1449

U.S. Department of Commerce
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P24625Application No.
10/720,212INFORMATION DISCLOSURE STATEMENT
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Applicant
Sae-Dong JANG et al.Filing Date
November 25, 2003Group
3753

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|-----------------|-------|----------|-------------------------------|
| LVC | 5 1 0 5 6 2 9 | 04/21/92 | PARRIS et al. | — | — | — |
| ↓ | 5 6 7 3 5 7 0 | 10/07/97 | SADA | — | — | — |
| ↓ | 5 6 8 5 1 6 8 | 11/11/97 | SADA | — | — | — |
| ↓ | 4 6 4 4 7 5 6 | 02/24/87 | SUGIMOTO et al. | — | — | — |
| ↓ | 5 2 1 1 0 2 3 | 05/18/93 | MATSUURA | — | — | — |
| ↓ | 4 6 4 6 5 3 7 | 03/03/87 | CRAWFORD et al. | — | — | — |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES <input checked="" type="checkbox"/> NO |
|-----|------------------|----------|---------|-------|----------|---|
| LVC | 1 - 3 0 0 1 6 9 | 12/04/89 | JAPAN | — | — | ✓ |
| ↓ | 0 7 1 5 1 3 2 | 06/05/96 | E.P.O | — | — | ✓ |
| ↓ | 11 - 1 0 8 5 0 7 | 04/23/99 | JAPAN | — | — | ✓ |
| ↓ | 0 4 7 3 2 8 6 | 03/04/92 | E.P.O | — | — | ✓ |
| ↓ | 10 - 2 8 1 5 9 7 | 10/23/98 | JAPAN | — | — | ✓ |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|-----|---|--|-----------------------|
| LVC | 1 | English Language Abstract of JP 1-300169. | * Abstract translated |
| ↓ | 2 | English Language Abstract of JP 11-108507. | |
| ↓ | 3 | English Language Abstract of JP 10-281597. | |
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EXAMINER

LVC

DATE CONSIDERED

May 28, 2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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